

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Inventor(s): SHIROTA et al.

Appln. No.: 09

531,531

Group Art

3744

Examiner:

Unknown

Atty. Dkt. PM

257718

41069-USPD2C-

JSJ/nh

Series Code ↑

Serial No. ↑

Filed: March 21, 2000

Hon. Commissioner of Patents
Washington, D.C. 20231

Appln. Title: AUTOMOTIVE AIR CONDITIONER

RECEIVED

DEC 8 - 2000

Sir:

PRELIMINARY AMENDMENT

Date: December 5, 2000 TECHNOLOGY CENTER 3700

This is a preliminary amendment in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

FEE REQUIREMENTS FOR CLAIMS AS AMENDED

1. Small Entity claim

A. ☒ NOT drawnB. ☐ WithdrawnC. ☐ made herewithD. ☐ made previously

For B & C
See Required
Separate Paper
(Pat-256)

Claims remaining after amendment	Highest number previously paid for	Present Extra	Large/Small Entity	Additional Fee	Fee Code Lg/Sm
2. Total Effective Claims	12	**minus 20	0	x \$18/\$9 = + \$0	103/203
3. Independent Claims	2	***minus 3	0	x \$80/\$40 = + \$0	102/202
4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application) add				+ \$260/\$130 = + \$0	104/204
5. Original due Date:		<input checked="" type="checkbox"/> NONE			
6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached		(1 mo) \$110/\$55 = (2 mos) \$390/\$195 = (3 mos) \$890/\$445 = (Usable only for ≤ 2mo.OA --- 4 mos) \$1390/\$695= (Usable only for 30 day/1mo.OA --- 5 mos) \$1890/\$945=	+ \$0		115/215 116/216 117/217 118/218 128/228
7. Enter any previous extension fee paid since above original due date and subtract			- \$0		
8. Extension Fee Attached				+ \$0	
9. If Terminal Disclaimer attached, add Rule 20(d) official fee			+ \$110/\$55	+ \$0	148/248
10. If IDS attached requires Official Fee under Rule 97 (c), add			+ \$180	+ \$0	126
or if Rule 97(d) Request add			+ \$180		126
11. After-Final Request Fee per rules 129(a) and 17(r)			+ \$710/355	+ \$0	146/246
12. No. of additional inventions for examination per Rule 129(b).....			x \$710/355 ea	+ \$0	149/249
13. Request for Continued Examination (RCE)			+ \$710/355	+ \$0	1179/1279
14. Petition fee for				+ \$0	
15. TOTAL FEE ENCLOSED =				\$0	

16. *If the entry in this space is less than entry in next space, the "Present Extra" result is "0".

17. **If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.

18. ***If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.

Our Deposit Account No. 03-3975)

(Our Order No. 30954

C#

257718

M#

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

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Atty/Sec: GLK/jlc

Pillsbury Madison & Sutro LLP
Intellectual Property Group

By Atty: G. Lloyd Knight

Sig:

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NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

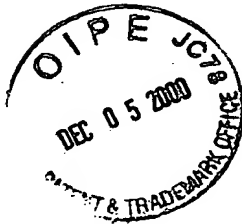
In re PATENT APPLICATION of:

SHIROTA et al.

Application No.: 09/531,531

Filed: March 21, 2000

FOR: AUTOMOTIVE AIR CONDITIONER



Group Art Unit: 3744

Examiner: Unknown

* * * * *

December 5, 2000

PRELIMINARY AMENDMENT

Hon. Commissioner of Patents
Washington, D.C. 20231

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TECHNOLOGY CENTER 3700

Please amend this application as follows:

In the Claims:

1. (Amended) An air conditioner for an automotive vehicle having a passenger compartment, said air conditioner comprising:

a case forming an air passage through which air is blown into the passenger compartment, said case having a first opening for blowing air toward an upper side of the passenger compartment, a second opening for blowing air toward a lower side of the passenger compartment, and a third opening for blowing air toward a windshield of the vehicle;

a blower for blowing air in said case into the passenger compartment;

a cooling heat exchanger for cooling air passing therethrough, said cooling heat exchanger being disposed within said case approximately horizontally at [a] an appropriate center of an instrument panel of the vehicle in a width direction of the vehicle in such a manner that air blown from said blower is introduced into said cooling heat exchanger from below upwardly;